



**U.S. Fish & Wildlife Service**

# Lake Umbagog National Wildlife Refuge

*Draft Comprehensive Conservation Plan  
and Environmental Impact Statement*

*Appendices*

*June 2007*



## *Dead Cambridge River*

Bill Zimni/USFWS



*This goose, designed by J.N. "Ding" Darling, has become the symbol of the National Wildlife Refuge System.*

The U.S. Fish and Wildlife Service is the principal Federal agency responsible for conserving, protecting, and enhancing fish, wildlife, plants, and their habitats for the continuing benefit of the American people. The Service manages the 95-million acre National Wildlife Refuge System comprised of more than 545 national wildlife refuges and thousands of waterfowl production areas. It also operates 65 national fish hatcheries and 78 ecological services field stations. The agency enforces Federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts. It also oversees the Federal Assistance Program which distributes hundreds of millions of dollars in excise taxes on fishing and hunting equipment to state wildlife agencies.

Comprehensive Conservation Plans provide long term guidance for management decisions and set forth goals, objectives, and strategies needed to accomplish refuge purposes and identify the Service's best estimate of future needs. These plans detail program planning levels that are sometimes substantially above current budget allocations and, as such, are primarily for Service strategic planning and program prioritization purposes. The plans do not constitute a commitment for staffing increases, operational and maintenance increases, or funding for future land acquisition.

## **Table of Contents**

<b>Appendix A:</b> Land Protection Plan . . . . .	A-1
<b>Appendix B:</b> Species and Habitats of Conservation Concern Known or Suspected on the Refuge . . . . .	B-1
<b>Appendix C:</b> Findings of Appropriateness and Compatibility Determinations . . . . .	C-1
<b>Appendix D:</b> Wilderness Review . . . . .	D-1
<b>Appendix E:</b> Wild and Scenic Rivers Study. . . . .	E-1
<b>Appendix F:</b> Refuge Operations Needs (RONs) and Service Asset Maintenance Management Systems (SAMMS) . . . . .	F-1
<b>Appendix G:</b> Economic Analysis. . . . .	G-1
<b>Appendix H:</b> Staffing Charts . . . . .	H-1
<b>Appendix I:</b> Fire Management Plan . . . . .	I-1
<b>Appendix J:</b> Stakeholder Survey, Executive Summary. . . . .	J-1
<b>Appendix K:</b> Forest Management Guidelines . . . . .	K-1
<b>Appendix L:</b> Ecological Land Units and Their Relationship to Potential Refuge Habitat Type. . . . .	L-1
<b>Appendix M:</b> Vegetation Classification Systems and Their Relationship to Refuge Habitat Type . . . . .	M-1
<b>Appendix N:</b> Process for Establishing Alternative B Focal Species . . . . .	N-1

